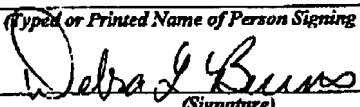


MAY 21 2007

| | | | |
|--|------------------------------|----------------------------|---------------------------|
| CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8) Applicant(s): Masashi KUDO et al. | | | Docket No. 121036-0078 |
| Application No. 10/530,096 | Filing Date April 1, 2005 | Examiner Kuo Liang Peng | Group Art Unit 1712 |
| Invention: SEALING MATERIAL | | | |
| <p>I hereby certify that this <u>Certificate of Transmission (1 pg) and Status Inquiry</u> <small>(Identify type of correspondence)</small> is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>571-273-8300</u>) on <u>May 21, 2007</u> <small>(Date)</small></p> <p style="text-align: center;">Debra L. Burns <small>(Typed or Printed Name of Person Signing Certificate)</small>  <small>(Signature)</small></p> <p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p> | | | |

P18/REV02

Appl. No. 10/530,096

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PATENT APPLICATIONIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group
Art Unit: 1712

Attorney
Docket No.: 121036-0078

Applicant: Masashi KUDO et al.

Invention: SEALING MATERIAL

Serial No: 10/530,096

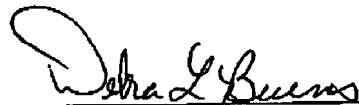
Filed: April 1, 2005

Examiner: Kuo Liang Peng

Certificate Under 37 CFR 1.8(b)

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transmission on the date indicated below.

on May 21, 2007


Debra L. Burns

REQUEST FOR STATUS INQUIRY

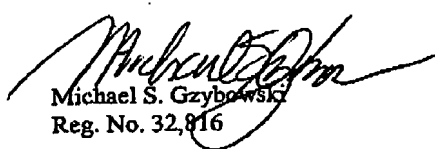
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

A Petition to Republish Application With Assignees' Names was filed on October 4, 2006, in the above-identified application (See copy of Petition attached hereto).

No communication has been received to date pertaining to this Petition and an inquiry into the status is hereby requested.

Respectfully submitted,


Michael S. Gzybowski
Reg. No. 32,816

BUTZEL LONG
350 South Main Street
Suite 300
Ann Arbor, Michigan 48104
(734) 995-3110

MAY 21 2007

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)

Applicant(s): Masashi KUDO et al.

Docket No.

121036-0078

Application No.

10/530,096

Filing Date

April 1, 2005

Examiner

Kuo Liang Peng

Group Art Unit

1712

Invention:

SEALING GASKET

I hereby certify that this PETITION TO REPUBLISH APPLICATION WITH ASSIGNEES' NAMES

(Identify type of correspondence)

is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. 571-273-8300)on October 4, 2006

(Date)

Michael S. Gzybowski

(Typed or Printed Name of Person Signing Certificate)


(Signature)

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P1011102

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Appl. No. 10/530,096

PATENT APPLICATION***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Group
Art Unit: 1712

Attorney
Docket No.: 121036-0078

Applicant: Masashi KUDO et al.

Invention: SEALING GASKET


Serial No: 10/530,096

Filed: April 1, 2005

Examiner: Kuo Liang Peng

Certificate Under 37 CFR 1.8(b)

I hereby certify that this correspondence is being transmitted to the United States Patent and Trademark Office via facsimile Transmission on the date indicated below.

on October 4, 2006
Michael S. Gzybowski**PETITION TO REPUBLISH APPLICATION WITH ASSIGNEES' NAMES**

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Petition is being submitted in accordance with 37 C.F.R. 1.181 and 1.182.

On July 13, 2006 the above-identified application was published as United States Patent Application Publication No. 2006/0155074 A1. (Front page submitted herewith).

After review of the United States Patent Application Publication No. 2006/0155074 A1 it was noted that while NOK CORPORATION was listed as an assignee, the other assignee, KANEKA CORPORATION, was not listed.

Submitted herewith is a copy of the Notice of Recordation of Assignment Document (with attachments) that was received from the U.S. Patent and Trademark Office. As noted both NOK

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Appl. No. 10/530,096


CORPORATION and KANEKA CORPORATION were listed on the recorded assignment document (which was originally filed on April 1, 2005 - the filing date of the application).

Applicants petition that the U.S. Patent and Trademark Office republish United States Patent Application Publication No. 2006/0155074 A1 with both assignees, i.e. NOK CORPORATION and KANEKA CORPORATION listed on the republished application.

The undersigned hereby authorizes the Commissioner of Patent to charge any fee necessary to process and consider this petition to deposit account number 12-2136.

HOWEVER, inasmuch as the error for which remedy is petitioned for is the fault of the U.S. Patent and Trademark Office, a waiver or refund of any necessary petition fee is requested.

Respectfully submitted,



Michael S. Gzybowski
Reg. No. 32,816

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(734) 995-3110

159112.1



US 20060155074A1

(19) **United States**
 (12) **Patent Application Publication**
 Kudo et al.

(10) Pub. No.: **US 2006/0155074 A1**
 (43) Pub. Date: **Jul. 13, 2006**

(54) **SEALING MATERIAL**

(75) Inventors: Masashi Kudo, Kanagawa (JP);
 Kenichi Fujimoto, Kanagawa (JP);
 Atsushi Kogo, Kanagawa (JP);
 Yoshifumi Kojima, Kanagawa (JP);
 Osamu Ando, Kanagawa (JP); Yoshiki
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Oct. 4, 2002 (JP) 2002-291907
 Oct. 4, 2002 (JP) 2002-291909
 Oct. 4, 2002 (JP) 2002-291910
 Oct. 4, 2002 (JP) 2002-291912
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Publication Classification

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F16J 15/10 (2006.01)
F02F 7/00 (2006.01)
F02F 11/00 (2006.01)
 (52) U.S. Cl. 525/329.7; 525/342; 123/90.38;
 429/26; 123/143 B

→ (73) Assignee: **NOK CORPORATION, TOKYO (JP)**

(21) Appl. No.: **10/530,096**

(22) PCT Filed: **Oct. 3, 2003**

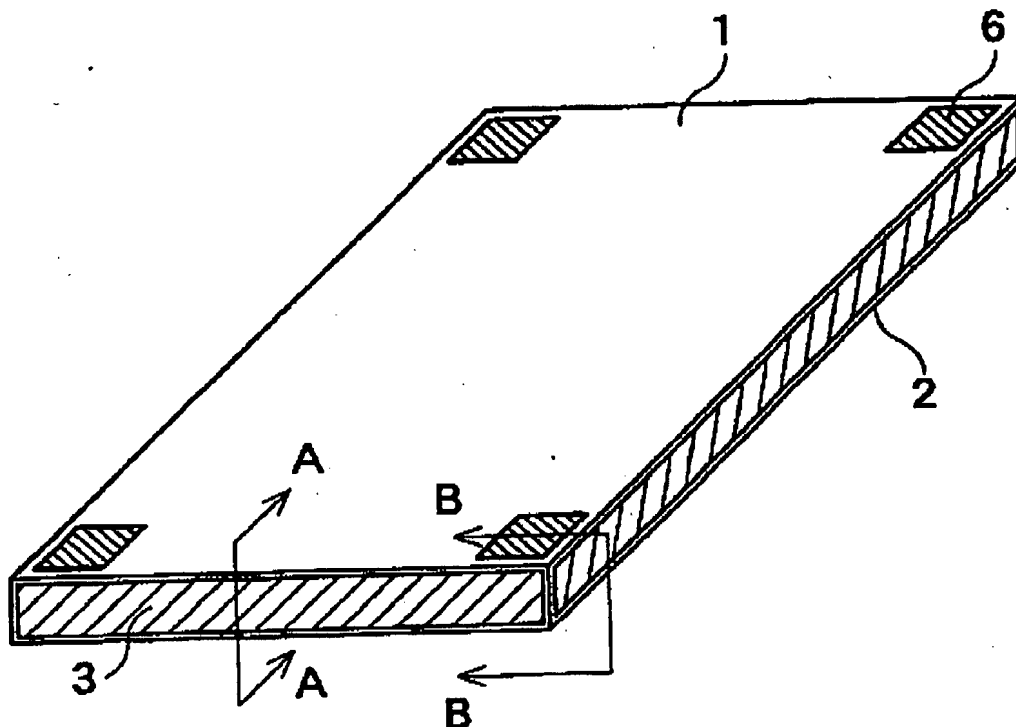
(86) PCT No.: **PCT/JP03/12716**

(30) **Foreign Application Priority Data**

Oct. 4, 2002 (JP) 2002-291906

(57) **ABSTRACT**

A sealing material, which comprises a curing product of a composition comprising (A) an acrylic polymer having at least one alkenyl group capable of undergoing hydrosilylation reaction, (B) a hydrosilyl group-containing compound and (C) a hydrosilylation catalyst as essential components, is suitable for use as cam cover seals and oil pan seals for automobile engines, fuel cell cooling medium seals, automobile wire harnesses seals, HDD cover gasket or vibration-insulating HDD cover gasket seals, etc.



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PTAS

MICHAEL S. GZYBOWSKI
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ANN ARBOR, MICHIGAN 48104RECEIVED
BUTZEL LONG

JAN - 3 2006

RESPONSE DUE:

UNITED STATES PATENT AND TRADEMARK OFFICE
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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES DIVISION, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 04/01/2005

REEL/FRAME: 016930/0159

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KUDO, MASASHI

DOC DATE: 03/12/2004

ASSIGNOR:

FUJIMOTO, KENICHI

DOC DATE: 03/11/2004

ASSIGNOR:

KOGA, ATSUSHI

DOC DATE: 03/12/2004

ASSIGNOR:

KOJIMA, YOSHIFUMI

DOC DATE: 03/12/2004

ASSIGNOR:

ANDO, OSAMU

DOC DATE: 03/12/2004

ASSIGNOR:

NAKAGAWA, YOSHIKI

DOC DATE: 02/27/2004

016930/0159 PAGE 02

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ASSIGNEE:

NOK CORPORATION
12-15, SHIBADAIMON 1-CHOME MINATO-
KU
TOKYO, JAPAN

ASSIGNEE:

KANEKA CORPORATION
2-4, NAKANOSHIMA 3-CHOME
KITA-KU, OSAKA-SHI
OSAKA 530-8288, JAPAN

SERIAL NUMBER: 10530096

PATENT NUMBER:

TITLE: SEALING MATERIAL

FILING DATE: 04/01/2005

ISSUE DATE:

ALLYSON PURNELL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

MAY 21 2007

Docket No.: 121036-0078

10/530096

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp. 5/31/2002)
POBA/REV03

08-30-2005



103070893

FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

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2013 Rec'd PCT/PTO 01 APR 2005

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To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Masashi KUDO
Kenichi FUJIMOTO
Atsushi KOGA
Yoshifumi KOJIMA

Additional names(s) of conveying party(ies)

☒ Yes ☐ No

2. Name and address of receiving party(ies):

Name: NOK Corporation

Address: 12-15, Shibadalmou 1-chome

Minato-ku

City: Tokyo State/Prov.:

Country: Japan ZIP:

Additional name(s) & address(es)

☒ Yes ☐ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: 02/27/2004, 03/11/2004, and 03/12/2004

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: April 1, 2005

Patent Application No.

Filing date

B. Patent No.(s)

04/07/2005 GFKEY1 00000144 122136 10530096
05 FC:8021 40.00 DA

Additional numbers

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Michael S. Gzybowski

Registration No. 32,816

Address: BUTZEL LONG

350 South Main Street

Suite 300

City: Ann Arbor State/Prov.: MI

Country: USA ZIP: 48104

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

8. Deposit account number:

12-2136 / BUTZEL LONG

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Michael S. Gzybowski

Name of Person Signing

Signature

April 1, 2005

Date

Total number of pages including cover sheet, attachments, and

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Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

10/530096

JS13 Rec'd PCT/PTO 01 APR 2005

ATTORNEY DOCKET NO. 121036-0078

**ADDITIONAL SHEET –
INVENTION TITLE – SEALING MATERIAL**

ADDITIONAL NAMES OF CONVEYING PARTIES:

Osamu ANDO
Yoshiki NAKAGAWA

ADDITIONAL NAMES OF RECEIVING PARTIES:

Kaneka Corporation
2-4, Nakanoshima 3-chome
Kita-ku, Osaka-shi
Osaka 530-8288
JAPAN

000121036/0078/128108-1

ASSIGNMENT

Attorney Docket: 121034-0078

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) Masashi KUDO(4) Yoshifumi KOJIMA(2) Kenichi FUJIMOTO(5) Osamu ANDO(3) Atsushi KOGA(6) Yoshiki NAKAGAWA

who have made a certain new and useful invention, hereby sell, assign and transfer unto NOK CORPORATION, an organization existing under the laws of Japan having its principal office and place of business address located at 12-15, Shibadaimon 1-chome, Minato-ku, Tokyo 105-8585 JAPAN and

KANEKA CORPORATION, an organization existing under the laws of Japan having its principal office and place of business address located at 2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka 530-8288 JAPAN

its successors and assign (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

SEALING MATERIAL

(a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____; or

(b) for which an application for United States Letters Patent was executed on _____,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred

SIGNED on the dates indicated aside our signatures:

| INVENTORS | DATE SIGNED |
|--|-----------------------------|
| 1) <u>Masashi Kudo</u> Name: Masashi KUDO | <u>12 / March / 2004</u> |
| 2) <u>Kenichi Fujimoto</u> Name: Kenichi FUJIMOTO | <u>11 / March / 2004</u> |
| 3) <u>Atsushi KOGA</u> Name: Atsushi KOGA | <u>12 / March / 2004</u> |
| 4) <u>Yoshifumi Kojima</u> Name: Yoshifumi KOJIMA | <u>12 / March / 2004</u> |
| 5) <u>Osamu Ando</u> Name: Osamu ANDO | <u>12 / March / 2004</u> |
| 6) <u>Yoshiki Nakagawa</u> | <u>27 / February / 2004</u> |